

# California OES Weather Threat Briefing

Saturday, August 8, 2020  
9:00 AM PDT

- **Day 1 (Saturday):** Isolated thunderstorms remain possible over the Sierra this afternoon and evening. Otherwise, gradually warming temperatures are expected this weekend, with moderate heat impacts developing by Sunday for much of the state.

National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT



# **WEATHER KEY POINTS**

**08/08/20 - 08/14/20**

- **Saturday-Monday**

- Isolated thunderstorms expected each afternoon along the Sierra
  - A few stronger storms are possible with brief heavy rain and strong, gusty winds but any significant rain will be highly localized
  - A few new fire starts possible with some risk of isolated dry lightning
- Temperatures gradually warming up into the weekend, with moderate to locally high heat impacts developing for the Inland and Southern valleys Sunday and Monday
- Wind gusts of 25-35 mph in and near many of the Coastal mountain ranges each afternoon through Monday.
  - Gusty conditions may increase fire potential
- Gale force winds expected near and just offshore of northern California through the weekend
  - Highest gusts near the California/Oregon border

- **Tuesday-Friday**

- Moderate heat impacts expected for much of the week across Southern regions of the state
- Elevated fire weather concerns into much of next week as mainly dry conditions prevail
- Isolated thunderstorms are expected afternoon across the Sierra



# CALIFORNIA WEATHER IMPACTS

08/08/20 - 08/14/20

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
<b>Non-Thunderstorm Damaging Winds</b>	Coastal	Coastal	Coastal				
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)	Inland (Mtns)
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Most Areas	Most Areas	Most Areas	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Southern	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern	Southern
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

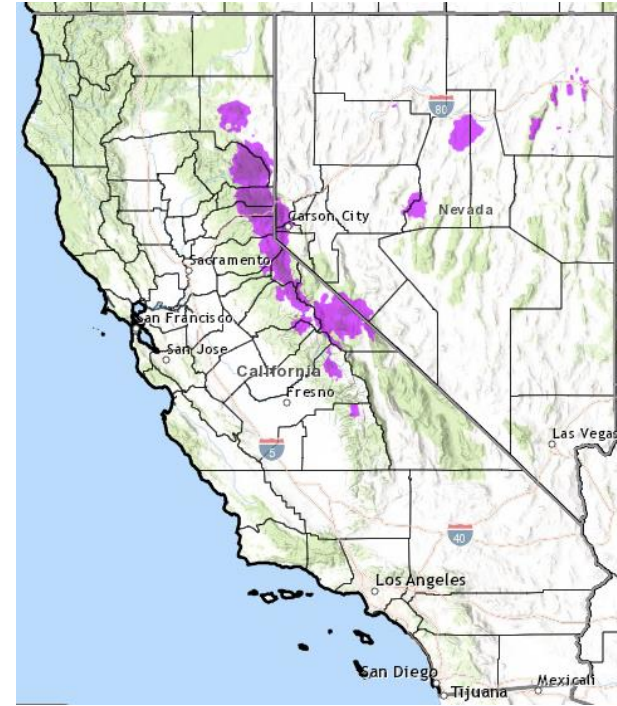
## 08/08/20 - 08/10/20



Saturday



Sunday



Monday

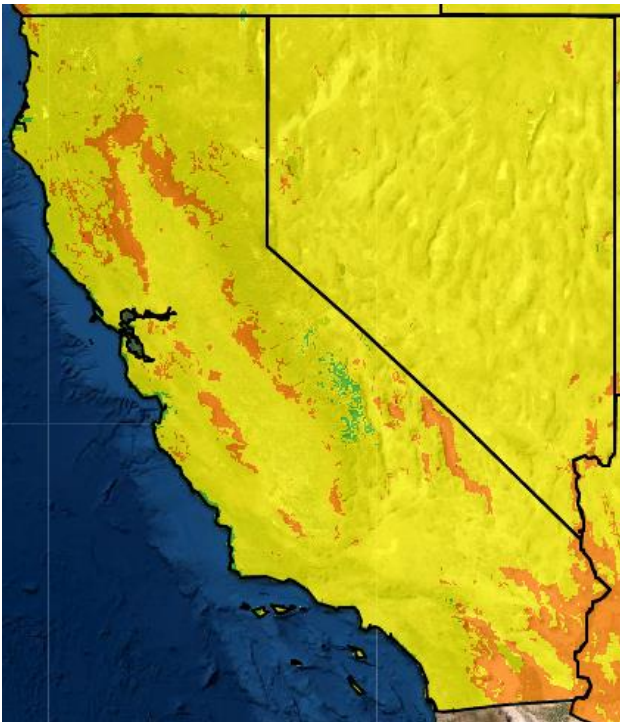
Precipitation (inches)



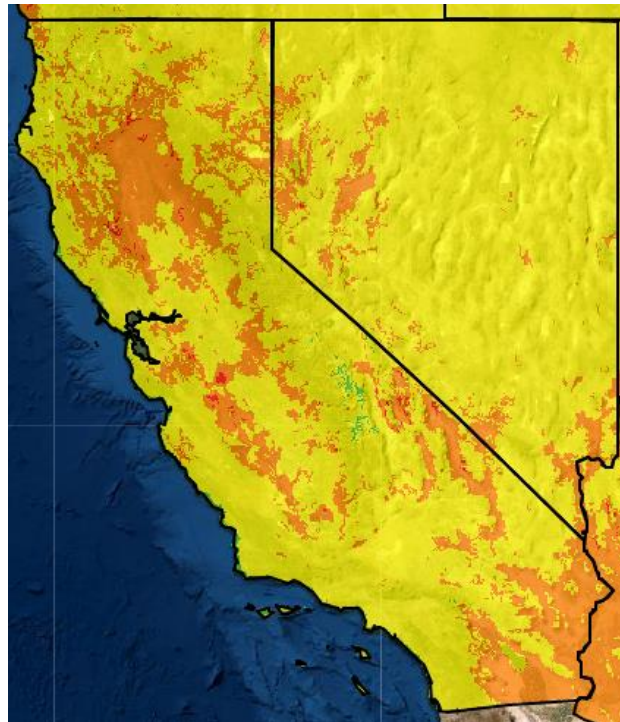


# HEAT IMPACTS

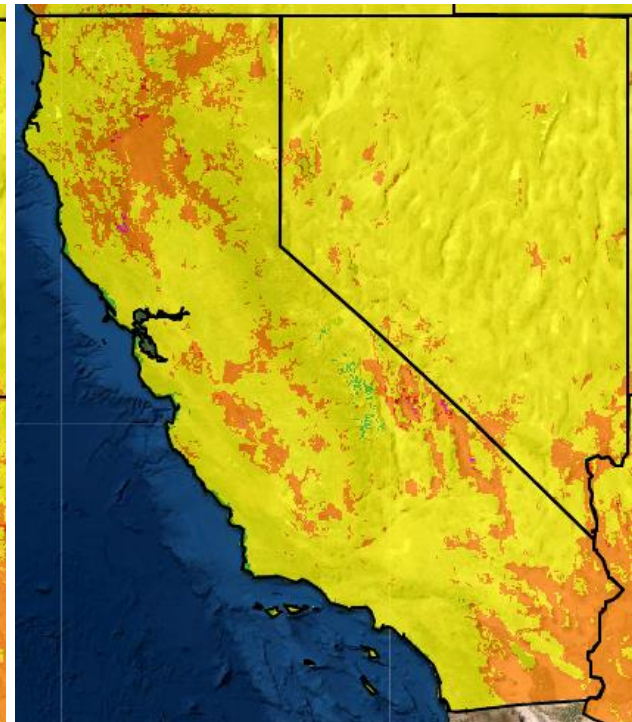
08/08/20 - 08/10/20



Saturday



Sunday



Monday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**08/13/20 - 08/21/20**

## **6-10 Day Outlook (August 13 – August 17)**

### **Temperatures**

- Near normal temperatures expected statewide

### **Precipitation**

- Near normal precipitation expected for much of the state, with the exception of southwest California where below normal precipitation is expected

## **8-14 Day Outlook (August 15 – August 21)**

### **Temperatures**

- A return to above normal temperatures is favored statewide

### **Precipitation**

- Below normal precipitation expected for much of the state



Information provided by:

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